

ABSTRACT

Methods are provided for use in constructing libraries of phenotypic profiles in a nematode worm such as *C. elegans*. The methods require measurement of identifiable characteristics of the worm and systematic scoring of these characteristics.

- 5 Also provided are methods of identifying compounds with potential pharmacological activity, for determining the mode of action of a given compound and for assigning genes to particular biochemical pathways.

0957478-081701